



MI-CW3715

Michigan Crop Weather

September 14, 2015

Field Crops

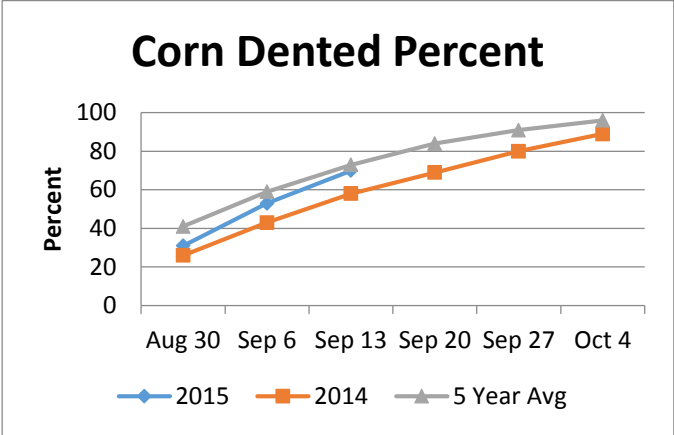
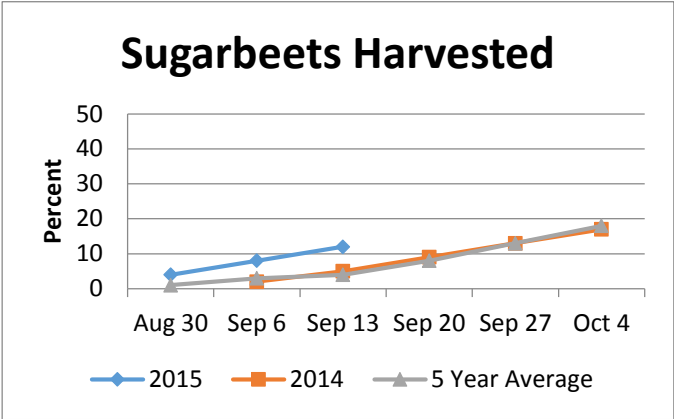
There were 4.8 days suitable for fieldwork in Michigan during the week ending September 13, according to the Great Lakes Regional office of the National Agricultural Statistics Service. Heavy rains in many areas of the State early in the week followed by scattered showers throughout the rest of the week slowed **sugarbeet** and **dry bean** harvest, kept cut **hay** from drying and stopped producers hoping to bale **oat** straw. **Soybean** leaves were turning color and maturing at a rapid pace; some growers believe this could make for a quick harvest, while others are surmising that the dropping leaves are not due to maturity, but are due to problems with white mold, especially in the East Central and Southeast regions of the State. **Corn for grain** has been slow to dry down; producers are hoping for warmer temperatures to help bring **corn** to maturity. **Silage corn** harvest picked up pace this week, some areas reported that more acres intended for grain may be chopped for silage this year due to poorer crop conditions. **Sugarbeets** continued to produce very high tonnage per acre, despite some late disease pressures being reported due to the wet conditions.

Fruit

Harvest of **blueberries** and fall red **raspberries** was nearly complete in most areas of the State; some producers reported leaving the remnants of their berry crops unharvested due to high numbers of spotted wing drosophila (SWD). In the southwest, Concord **grapes** were in late veraison with the largest berries near 2 centimeters in diameter, and Niagara **grapes** were ripening with clusters continuing to tighten. **Peach** harvest was winding down in the southern counties, with varieties harvested including Encore, Victoria, Autumn Star, and PF Big George. Stanley **plum** harvest continued in southern counties, with Italian, Vision and Empress just beginning. Harvest of Bartlett **pears** continued, with harvest of Gem and Harrow Sweet on the horizon. In **apples**, harvest of McIntosh, Gala and Honeycrisp were underway in the south, with Empire expected to begin soon. In the northwest, recent weather delayed apple development and estimated picking dates.

Vegetables

Potato harvest continued in the central region. **Asparagus** fern health has been good this season in the western region although purple spot and rust have presented some challenges. **Processing carrots** in the west were looking good as the end of the growing season nears. Disease pressure remained a concern across most regions and Michigan State University Extension urged growers to continue scouting efforts.



Crop Condition: Week Ending 09/13/15					
Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	3	6	21	53	17
Soybeans	3	6	27	50	14
Dry Edible Beans.....	4	10	26	45	15
Sugarbeets	1	2	8	51	38
Range and Pasture	3	7	35	44	11

Crop Progress: Week Ending 09/13/15				
Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	4.8	4.7	-	-
Corn Dough.....	95	91	90	94
Corn Dented	70	53	58	73
Corn Mature	13	3	18	26
Corn Harvested for Silage	21	12	11	NA
Soybeans Dropping Leaves ...	39	6	20	24
Winter Wheat Planted.....	2	1	4	2
Barley Harvested	91	79	87	97
Dry Beans Setting Pods	93	90	100	100
Dry Beans Dropping Leaves..	54	28	64	63
Dry Beans Harvested.....	5	1	6	13
Alfalfa Hay 3rd Cutting.....	71	63	69	NA
Alfalfa Hay 4th Cutting	26	17	4	NA
Other Hay 2nd Cutting	95	93	94	NA
Other Hay 3rd Cutting	40	29	40	NA
Sugarbeets Harvested	12	8	5	4

Soil Moisture: Week Ending 09/13/15				
Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	4	14	69	13
Subsoil moisture	3	19	71	7

LAST WEEK WEATHER SUMMARY DATA								April 1, 2015 - September 13, 2015				
STATION	TEMPERATURE				PRECIPITATION 4IN			PRECIPITATION			GDD BASE 50F	
	-----SOIL				-----			-----				
	HI	LO	AVG	DFN	TOTAL	DAYS	TEMP	TOTAL	DFN	DYS	TOTAL	DFN
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10 Western UP												
Clarksburg	85	30	59	-2	0.77	3		13.97	-0.91	60	1332	-253
Hancock_Houghto	86	36	60	+4	0.62	4		12.01	-2.16	65	1571	+97
Ironwood_Ag	84	38	59	+3	3.47	2		20.80	+2.16	75	1620	+122
Marquette_Ag	84	45	63	+4	1.35	4		16.12	+1.24	70	1566	-19
Menominee_AP	84	39	62	+0	0.68	6		12.69	-5.11	56	1916	-142
Norway	84	41	62	+4	1.18	3		22.52	+4.67	64	1856	+74
Paulding	84	30	57	+1	0.83	5		14.19	-3.06	83	1504	+63
Stambaugh	83	30	57	+3	0.63	4		19.54	+1.03	71	1429	+146
10 Eastern UP												
Chatham_Exp_Far	83	32	61	+3	1.48	6		15.82	+0.39	77	1570	+53
Garden_Corners	82	32	60	-2	3.14	5		21.34	+5.80	65	1540	-137
Manistique_WWTP	80	38	60	+3	1.12	4		13.14	-2.36	55	1342	+9
Moran	86	35	60	+0	0.96	5		12.97	-0.57	57	1540	-139
Newberry_Luce_A	82	33	59	+2	1.45	6		10.74	-4.99	71	1578	+6
Rudyard_4N	84	33	59	+3	1.22	6		12.68	-3.06	58	1372	+13
Sault_Ste_Marie	87	39	62	+6	1.09	4		12.44	-3.87	52	1714	+380
20 Northwest LP												
Antrim_Co_Arpt	90	37	63	+4	0.73	5		8.13	-7.09	72	1987	+330
Beulah_7SSW	87	43	64	+2	1.93	5		18.97	+2.23	64	2068	+156
Cadillac_WWTP	87	40	64	+7	1.04	5		18.99	+1.75	68	1972	+325
East_Jordan_2NW	87	38	63	+3	2.16	4		15.51	-0.63	61	1878	+68
Kalkaska_Ag	88	33	62	+5	0.69	3		15.78	-0.71	64	1851	+256
Lake_City_Exp_F	86	39	63	+6	0.85	4		19.93	+3.20	66	1862	+213
NW_Michigan_Res	90	46	66	+6	1.99	5	74	12.97	-2.25	56	2129	+472
Pellston_Regnl	89	32	62	+3	1.63	3		14.70	+0.46	59	1809	+261
Traverse_City_M	88	41	64	+3	1.54	3		15.60	-0.84	61	2006	+42
30 Northeast LP												
Alpena_Co_Regio	90	44	65	+8	0.26	1		12.61	-2.82	57	1995	+419
Atlanta_5WNW	88	33	63	+4	0.36	1		18.89	+4.77	52	1710	-46
Hale_5SSW	87	41	63	+4	0.97	3		19.67	+3.48	60	1759	+22
Mio_WWTP	88	35	62	+3	0.74	3		19.32	+4.45	61	1942	+171
Rogers_City_NO2	92	46	64	+5	1.09	2		12.30	-3.09	39	1754	+114
Vanderbilt	88	30	60	+5	1.79	3		15.24	-0.90	58	1685	+235
West_Branch	88	39	64	+5	0.54	3		20.74	+3.80	64	1958	+94
40 West Central LP												
Fremont_4WSW	86	42	65	+5	1.84	1		23.36	+6.25	51	2025	+165
Hart_3WSW	87	38	65	+4	1.15	4		19.30	+1.44	65	2046	+116
Ludington_Mason	89	41	65	+4	0.75	5		14.15	-2.79	69	2127	+118
Muskegon_Co_AP	86	41	68	+6	1.28	3		19.91	+3.74	58	2409	+339
50 Central LP												
Alma_Ag	87	43	66	+4	0.69	3		21.44	+4.22	64	2174	+23
Big_Rapids_WTR	88	39	65	+4	1.68	4		22.27	+4.14	69	1988	-9
Gladwin	90	43	67	+7	0.57	2		17.94	+1.13	57	2292	+374
Mount_Pleasant	91	41	68	+7	1.64	3		16.74	-0.59	74	2388	+263
Oil_City_3E	85	38	63	-3	0.54	2		21.43	+4.77	57	1860	-577
Reed_City_WWTP	86	36	63	+5	1.64	3		21.68	+4.28	65	1870	+110
60 East Central LP												
Auburn_2NE	88	40	66	+2	0.86	3		23.16	+6.50	64	2183	-254
Bad_Axe_Ag	88	51	67	+7	0.51	2		18.76	+1.78	68	2143	+240
Saginaw_NO3	89	44	67	+3	1.18	2		19.55	+2.61	61	2423	-68
Sandusky	89	50	69	+6	1.31	3		16.09	+0.94	51	2449	+344
Vassar	90	43	66	+4	0.81	3		19.27	+2.11	69	2141	-57
70 Southwest LP												
Allendale	87	42	66	+2	0.54	5		19.70	+0.46	69	2206	-91
Benton_Harbor_A	89	41	67	+4	0.79	3		18.61	-0.58	63	2370	+140
Bloomington	91	39	67	+5	0.95	2		22.35	+2.36	57	2445	+294
Dowagiac	90	43	67	+4	1.07	4		26.17	+5.92	83	2442	+152
East_Grand_Rapi	88	42	67	+4	0.97	5		22.54	+2.77	73	2311	+28
Kalamazoo_Intl	92	43	69	+4	2.28	3		22.24	+2.04	64	2660	+76
80 South Central LP												
Battle_Creek_5N	92	35	63	-1	0.75	4		26.27	+7.20	76	2387	+123
Charlotte_WWTP	88	43	67	+5	1.16	3		21.67	+3.27	73	2291	+148
Coldwater_Branc	89	41	68	+5	0.23	2		14.59	-5.35	78	2446	+235
Hastings	89	41	66	+4	0.20	3		19.73	+0.59	65	2250	+77
Hillsdale_Ag	90	41	67	+5	0.17	3		22.92	+2.49	80	2329	+192
Lansing	89	42	67	+5	0.22	3		23.99	+6.83	64	2494	+351
Owosso_WWTP	90	41	67	+5	0.84	4		19.61	+3.02	74	2318	+249
Three_Rivers_Ag	90	42	67	+4	0.22	4		22.48	+2.25	70	2366	+122
90 Southeast LP												
Burton	92	42	66	+4	1.85	3		19.08	+1.84	72	2211	+66
Farmington	91	43	67	+1	0.14	3		18.52	+1.25	64	2289	-302
Grosse_Pte_Farm	92	48	69	+3	0.12	1		20.25	+2.06	64	2438	-118
Lapeer_WWTP	91	44	67	+6	0.77	3		18.38	+1.34	61	2323	+276
Newport_4SSE	92	45	70	+4	0.40	2		22.62	+4.15	71	2588	-109
Richmond_4NNW	92	46	68	+5	0.37	3		23.66	+6.59	66	2449	+159
Saline_WWTP	89	39	67	+2	0.17	2		23.80	+5.66	72	2362	-100
Tipton	90	43	68	+5	0.39	3		21.58	+2.64	62	2400	+90
Whitmore_Lake	89	43	67	+4	0.08	2		19.81	+4.08	65	2211	-1
Yale	89	41	65	+3	0.66	3		20.17	+5.02	64	2031	-74